

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1 - 21. (Canceled)

22. (Currently Amended) A wireless ~~Wireless~~-transmission system, comprising:
a plurality of public access servers and at least one mobile terminal,
wherein the mobile terminal is designed to upload/download content from one of said public access servers by means of a wireless transmission and the public download servers all operate with the same transmission frequency in a non-licensed band, [[;]]
wherein each public access server downloads/uploads content to mobile terminals only within a small localized area, [[;]] and
wherein there is no hand-over between adjacent public access servers.

23. (Currently Amended) The wireless ~~Wireless~~-transmission system according to claim 22, ~~characterized in that~~ wherein the communication between the mobile terminal and respectively a public access server is free of charge.

24. (Currently Amended) The wireless ~~Wireless~~-transmission system according to claim 22, ~~characterized in that~~ wherein the uploading/downloading of content is charged to the user of the mobile terminal.

25. (Currently Amended) The wireless ~~Wireless~~-transmission system according to claim 22, ~~characterized in that~~ wherein
said small localized area is within 20 meters of each public download server.

26. (Currently Amended) A method ~~Method~~ for uploading and/or downloading content from public access servers to/from mobile terminals over an air interface,
wherein the air interface uses a non-licensed frequency band and the transmission itself is free of charge,
wherein each public access server downloads/uploads content to/from a mobile terminal within a small localized area in the vicinity of that public access server, [[;]] and
wherein there is no hand-over between adjacent public access servers.

27. (Currently Amended) The method ~~Method~~ according to claim 26, ~~characterized in that~~ wherein the user of a mobile terminal is charged for uploading/downloading content.

28. (Currently Amended) The method ~~Method~~ according to claim 26, ~~characterized in that~~ wherein a service provider is owner of at least one public access server.

29. (Currently Amended) The method ~~Method~~ according to claim 26,
~~characterized in that~~ wherein the non-licensed frequency band is a 60 GHz band.

30. (Currently Amended) The method ~~Method~~ according to claim 26,
~~characterized in that~~ wherein the public access server is installed in a large hall environment.

31. (Currently Amended) The method ~~Method~~ according to claim 26,
~~characterized in that~~ wherein the public access server is installed in public vehicles.

32. (Currently Amended) The method ~~Method~~ according to claim 26,
~~characterized in that~~ wherein the public access server is installed facing sidewalks.

33. (Currently Amended) The method ~~Method~~ according to claim 26,
~~characterized in that~~ wherein the public access server is installed at gas stations or traffic lights.

34 - 51. (Canceled)

52. (Currently Amended) A wireless ~~Wireless~~ transmission system
comprising:

a fixed hub connected to an information source, said fixed hub provided with a
wide angle beam antenna; and

a hand-held mobile terminal provided with a narrow beam antenna, [[;]]

wherein content from said information source is downloaded to said mobile terminal via said fixed hub only within a small localized area of said fixed hub, [[;]] wherein said fixed hub is one of a plurality of fixed hubs, [[;]] and wherein there is no handover between said fixed hubs.

53. (Currently Amended) The wireless transmission system ~~System~~ according to claim 52, wherein the fixed hub is provided with an antenna with a kidney shaped beam in cross-section.

54. (Currently Amended) The wireless transmission system ~~System~~ according to claim 53, wherein said antenna is mounted on a ceiling, and said kidney shaped beam has a local minimum level in said cross section in a direction opposing said ceiling.

55. (Currently Amended) The wireless transmission system ~~System~~ according to claim 52, wherein said small localized area is within 20 meters of said fixed hub.

56. (Canceled)

57. (Currently Amended) The wireless transmission system ~~System~~ according to claim 52, wherein said fixed hub is further adapted to upload information from said mobile terminal.

58. (Currently Amended) The wireless transmission system ~~System~~ according to claim 52, wherein said system is designed for the transmission of data in the 60 GHz range.

59. (Currently Amended) The wireless transmission system ~~System~~ according to claim 52, wherein said information source is a broadband data highway, and said content includes video content.

60. (Currently Amended) The wireless transmission system ~~System~~ according to claim 52, wherein said content includes contents of news information centers.